

## ABSTRACT

A battery for use in various temperature environments includes a plurality of cells arranged in a close packing arrangement and a sleeve that is disposed around the cells. The

5 sleeve is constructed from a material that acts as an insulator at relatively low temperatures and that acts as a conductor at relatively high temperatures.

$\{f_{ij}^{(n)}\}$   $\{g_{ij}^{(n)}\}$   $\{h_{ij}^{(n)}\}$   $\{k_{ij}^{(n)}\}$   $\{l_{ij}^{(n)}\}$   $\{m_{ij}^{(n)}\}$   $\{n_{ij}^{(n)}\}$   $\{o_{ij}^{(n)}\}$   $\{p_{ij}^{(n)}\}$   $\{q_{ij}^{(n)}\}$   $\{r_{ij}^{(n)}\}$   $\{s_{ij}^{(n)}\}$   $\{t_{ij}^{(n)}\}$   $\{u_{ij}^{(n)}\}$   $\{v_{ij}^{(n)}\}$   $\{w_{ij}^{(n)}\}$   $\{x_{ij}^{(n)}\}$   $\{y_{ij}^{(n)}\}$   $\{z_{ij}^{(n)}\}$